

Session 2 Summary

Improvements in the SLR Product Quality & Precise Orbit Determination

Session Co-Chairs: Erricos C. Pavlis, Cinzia Luceri and Krzysztof Sośnica

- **The session comprised of presentations that covered all of the topics in the session title:**
 - Analysis improvements considering the unavoidable presence of systematics in the data, taking advantage of the synergies with other techniques
 - Improvements in modeling spacecraft-specific parameters as well as geophysical phenomena crucial for accurate POD
 - New approaches in the exploitation of SLR data for improved geodetic products (current and new ones)
 - Results from the combination of SLR tracking data from other than the usual geodetic spheres (reaching out to other techniques)
 - Proposals for optimal scheduling of the tracking network for improved data yield and products
 - Preliminary results from a candidate Analysis Center for operational products